

## Other Programmes Scheduled in February 2020

S. No.	Programme	Date	Coordinator
1.	Banking Technologies	03 – 07	Dr. Rajarshi Pal
2.	IT Operational Risk Management	10 – 12	Dr. N.P. Dhavale
3.	Software Defined Networks	10 – 12	Dr. P. Syam Kumar
4.	Payment Systems –Current Trends & New Initiatives	17 – 19	Dr. Mridula Verma
5.	Banking Application – Life Cycle Management	17 – 19	Dr. Abhishek K Thakur
6.	Technologies for Financial Inclusion	24 – 26	Dr. M. V. N. K. Prasad
7.	API Development	24 – 28	Dr. V. Radha

Please visit our website for more details on programmes at : [www.idrbt.ac.in/upcoming.html](http://www.idrbt.ac.in/upcoming.html)

### Venue & Timings of Programme

**Venue:** IDRBT **Timings:** 9.30 AM to 5.30 PM

### How to Reach IDRBT

A major landmark near Masab Tank flyover is NMDC. IDRBT is located just behind NMDC. Google Pin: <http://bit.ly/IDRBT>

### Programme Office

Please contact our Programme Office for organizing Customized Programmes and/or any other queries related to programmes:

**Shri B. Shandilya**

Senior Domain Expert and Coordinator - EEDP

**Mr. K. Srinivas**

Administrative Executive

Institute for Development and Research in Banking Technology  
Castle Hills, Road No. 1, Masab Tank, Hyderabad - 500 057, India.

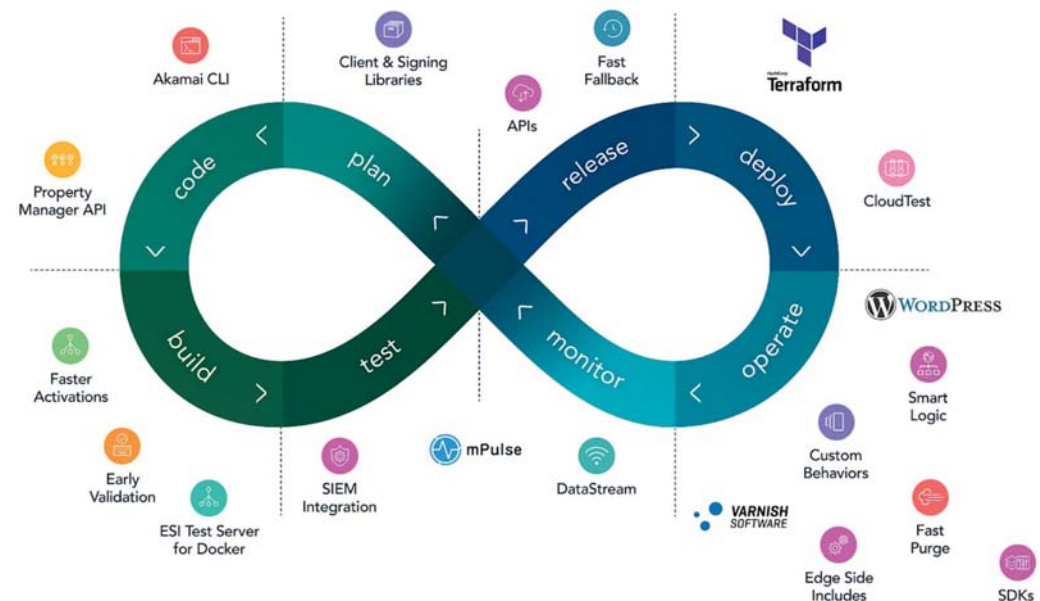
**Phone:** +91-40-2329 4121 **Fax:** +91-40-2329 4123

**Web:** [www.idrbt.ac.in](http://www.idrbt.ac.in) **E-mail:** [program@idrbt.ac.in](mailto:program@idrbt.ac.in)

# Programme on DevOps

Coordinator: Dr. P. Syam Kumar

**FEBRUARY 03 – 07, 2020**



## Programme on DevOps February 03 – 07, 2020

**Coordinator:** Dr. P. Syam Kumar, Assistant Professor, IDRBT  
**e-mail:** [psyamkumar@idrbt.ac.in](mailto:psyamkumar@idrbt.ac.in)

### Introduction

DevOps is a practice of combining both Development and Systems Operations. DevOps improves collaboration and productivity by automating infrastructure and workflows and continuously measuring applications performance.

DevOps Program will provide with in-depth knowledge of various DevOps tools including Git, Jenkins, Docker, Ansible, Puppet, Kubernetes and Nagios etc. This program is completely hands-on and designed in a way to help participants become a certified practitioner through best practices in Continuous Development, Continuous Testing, Configuration Management and Continuous Integration, and finally, Continuous Monitoring of software throughout its development life cycle.

### Objective

- \* Gain a practical understanding of DevOps values and principles
- \* Witness how modern automation and tooling solves common problems in software development and delivery
- \* Exposure to best practices employed by DevOps industry leaders
- \* Better identify process improvements at your bank through new perspectives on software development and delivery
- \* Learn how to best begin a DevOps transformation within your bank

### Contents

- \* DevOps overview
- \* Selenium
- \* Configuration management
- \* Git
- \* Marshall
- \* Hands on
- \* Jenkins
- \* Kubernet
- \* Virtualization
- \* Maven
- \* Nagios
- \* Cloud Computing
- \* Docker
- \* Version control
- \* DevOps on Cloud
- \* Chef
- \* Continuous Integration, Testing, Deployment and Monitoring
- \* Puppet
- \* Ansible

### Who Can Participate?

Officers of Banks / Financial Institutions / Insurance Sector who work in Development team including developers, testers, architects, DevOps engineer, managers, and support engineers. Level: Scale I to IV

### End Use

After completion of program, the participants become master in the various aspects of the principles of continuous development and deployment, software development operations, continuous integration, automation of configuration management and the various tools like Git, Docker, Jenkins, Nagios, Puppet, Ansible and Kubernetes etc.

### Fee Details

#### Domestic Participants from

- \* RRBs & Coop Banks : Rs. 41,300/- (Rs. 35,000/- + 18% GST)
- \* All other Banks & FIs: Rs. 53,100/- (Rs. 45,000/- + 18% GST)

#### Foreign Participants from

- \* SAARC Countries : US \$ 1,180/- (US \$ 1000/- + 18% GST)
- \* Other Countries : US \$ 1,770/- (US \$ 1500/- + 18% GST)

The fees for our programmes can be remitted through NEFT and the bank account details for fee payment available at: <http://bit.ly/PAYFEES>.

### Bank Account Details for Remittance of Fees

Account Name : IDRBT  
Bank : Axis Bank Limited  
Branch : Humayun Nagar (Mehdipatnam Ring Road) Branch, Hyderabad  
Account Number : 426010100018823  
IFSC Code : UTIB0000426  
GSTIN : 36AAAAI0204K1Z4.

### Nominations

Nominations should be sent to us latest by **JANUARY 20, 2020** by email to [program@idrbt.ac.in](mailto:program@idrbt.ac.in)

While nominating, please provide the details of the participants (Name, Designation, Bank, Mobile No / Phone No., email address) along with the nominating authority details (Name, Designation, Bank, Mobile No / Phone No., email address, Fees billing address, GST No. of the bank).

### Accommodation and Travel Plans

The boarding & lodging arrangements will be made at IDRBT, Hyderabad. The participants will be provided single occupancy a/c rooms.

**Check-in** : From 3.00 PM on Sunday, February 02, 2020.

**Check-out** : 7.00 AM on Saturday, February 08, 2020.